Perfect climate for pharmaceutical manufacture

Pharmadule, the world leader in modular manufacturing facilities for the pharmaceutical industry, has in recent years been working with Munters to supply humidity controlled facilities for Eli Lilly Indianapolis, Baxter Bloomington USA and Eli Lilly Kinsale Ireland.

As part of their expansion plans to meet increasing demand Eli Lily and Baxter expanded their manufacturing facilities by utilizing Pharmadule's modular concept incorporating humidity control systems from Munters MDU, ICA and MX range.

Eli Lilly's and Baxter's maunfacturing processes require low humidity atmosphere with tight humidity control. Munters supplied dry air at less than 4oC dewpoint using 3 ICA, 2 MDU and 2 MX air handling systems.

By avoiding uncontrolled humidity levels product quality is optimised. As a long standing supplier to Pharmadule and the pharmaceutical industry Munters were commissioned to manufacture, install and provide the complete humidity control systems and after care.

Munters create atmospheres for success

Optimised performance, quality and reliability

- High efficiency, even below 0oC
- High capacity at ultra low dewpoints
- Rugged and corrosion resistant construction
- Energy efficient
- Fast installation
- In-house global service support

Munters

The Humidity Expert

The factory built systems are fully tested and easy to assemble on site, whilst conforming to global standards for AHU's and CE marking.

The systems are built with the experience of Munters in-house world-wide service teams, incorporating automatic fault handling and intelligent re-start if power supplies are interrupted. All systems have fast front access for easy maintenance.

Munters systems are designed to give year round stability and guaranteed humidity levels for reliable product quality.

Munters dry air solutions are not a secret, why not look on www.munters.com for further case studies or contact your local office

Munters are the global market leaders in desiccant dehumidification. Our global product range has been designed to efficiently dehumidify low dewpoint applications particularly for the pharmaceutical industry.

Munters airtight energy efficient designs deliver accurate conditions to ultra low humidity levels and our standard systems include base controls or optimised microprocessor control. Munters units are designed to control humidity in production areas or create ultra dry mini-climates and utilise innovative controls to maximise energy efficiency.

Primary requirements from Pharmadule were to supply very high quality desiccant dehumidification systems for the plant rooms at Eli Lilly and Baxter USA, plus Eli Lilly Ireland.

Munters desiccant systems are completely dry air-handling systems. Water does not condense because the dewpoint of the air created is lower than the temperature of the cooling coils.

This means microbiological reproduction is reduced increasing hygienic manufacture.

Munters global range of MDU, ICA and MX systems are perfectly designed for process applications. Standard systems include pre-treatment, dehumidification, post air treatment and reactivation energy optimisation.

AUSTRALIA
Tel +61 2 8843 1580
service.nsw@munters.com.au

AUSTRIA
Tel +43 1 6164298-0
luftentfeuchtung@munters.at

BELGIUM
Tel +32 3 458 24 34
info@muntersnv.be

CHINA
Tel +86 10 8048 1121
info@munters.com.cn

DENMARK
Tel +45 4495 3355
info@munters.dk

FINLAND
Tel +358 9 8386 030
info@munters.fi

FRANCE
Tel +33 1 3411 5757
dh@munters .fr

GERMANY
Tel +49 40 73416-01
mgd@munters.de

ITALY
Tel +39 0183 521377
marketing@munters.it

JAPAN
Tel +81 3 5970 0021
mkk@munters.co.jp

KOREA
Tel +82 2 761 8701
munters@munters.co.kr

NETHERLANDS
Tel +31 172 43 32 31
vochtbeheersing@munters.nl

POLAND
Tel +48 58 320 01 00
dh@munters.pl

SINGAPORE
Tel +65 6744 6828
info@munters.com.sg

SOUTH AFRICA
Tel +27 11 971 9700

SPAIN
Tel +34 91 640 09 02
marketing@munters.es

SWEDEN
Tel +46 8-626 6300
avfuktning@munters.se

SWITZERLAND
Tel +41 52 3438886
info.dh@munters.ch

UNITED KINGDOM
Tel +44 8708 505 202
dryair@munters.co.uk

UNITED STATES
Tel +1 978 241 1100
dhservice@munters.com

Munters

The Humidity Expert

061018_16292548411600-06/10